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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant:	Nashner, Lewis	Att'y. Docket:	469/129
Serial No.:	09/145,255	Art Unit:	3736
Date Filed:	Sept. 1, 1998	Examiner:	Max Hindenburg
Invention:	APPARATUS AND METHOD FOR MOVEMENT COORDINATION ANALYSIS	Date:	June 8, 2000



CERTIFICATE OF MAILING

I hereby certify that this document, along with any other papers referred to as being attached or enclosed, is being deposited with the United States Postal Service as first class mail with sufficient postage in an envelope addressed to: Assistant Commissioner for Patents, Washington, D.C. 20231 on June 8, 2000.

Elizabeth P. Morano
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**PRIOR ART CITED IN THE INSTANT APPLICATION
AND IN APPLICATION SERIAL NO. 08/147,613, WHICH
ISSUED ON SEPTEMBER 3, 1996 AS PATENT NO. 5,551,445**

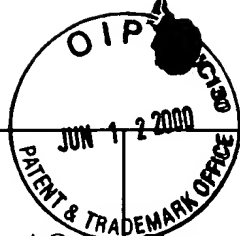
Sir:

In response to the Examiner's request, following is a list of all prior art cited by the Applicant or the Examiner in the present application and in application Serial No. 08/147,613, which issued on September 3, 1996 as Patent No. 5,551,445.



The Examiner's supervisor informed us in a telephone conversation of June 8, 2000 that the Examiner does not require copies of the citations.

<u>U.S. Patents</u>					
<u>Exam.</u> <u>Initials</u>	<u>Ref.</u>	<u>Document</u> <u>Number</u>	<u>Issue</u> <u>Date</u>	<u>Name</u>	<u>Class</u>
MA MA	AA	2,670,729	3/11/54	Grant	128/782
	AB	3,859,736	1/14/75	Hill et al.	434/55
	AC	3,890,722	6/24/75	Nunez	434/55
	AD	3,906,931	9/23/75	Tereklov	128/782
	AE	4,122,840	10/31/78	Tsuchiva et al.	128/2S
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	AG	4,549,555	10/1985	Fraser et al.	128/782
	AH	4,738,269	4/19/88	Nashner	128/782
	AI	5,052,406	10/1/91	Nashner	128/782
	AJ	5,551,445	9/3/96	Nashner	128/782
<u>Foreign Patent Documents</u>					
		<u>Document</u> <u>Number</u>	<u>Date</u>	<u>Country</u>	<u>Class</u>
MA MA	AK	0121025	9/1979	Japan	
	AL	695656	11/5/79	USSR	
	AM	712075	1/1980	USSR	
	AN	820803	4/18/81	USSR	
	AO	904663	2/18/82	USSR	
	AP	WO90/06082	6/1990	WIPO	



Other References

<u>NA</u>	AQ	Shumway-Cook et al., "Assessing the Confluence of Sensory Interaction on Balance," <i>J. of Amer. Phys. Therapy Assn.</i> , Oct. 1986.
<u>NA</u>	AR	Cardo et al., "Properties of Postural Adjustments Associated with Rapid Arm Movements," <i>J. Neurophysiology</i> 47:287-302 (1982).
<u>NA</u>	AS	Dietz et al., "Spinal Coordination of Bilateral Leg Muscle Activity During Balancing," <i>Exp. Brain Res.</i> 47:172-76 (1982).
<u>NA</u>	AT	Horstmann et al., "Speziallaufband für Stand und Ganguntersuchungen in Forschung und Klinik," <i>Biomedizinische Technik</i> 32:250-254 (1987).
<u>NA</u>	AU	Koles et al., "The Relationship; Between Body Sway and Foot Pressure in Normal Man," <i>J. Med. Engr.</i> 4:?? (1980).
<u>NA</u>	AV	Löfstedt, "An Apparatus for Generating Controlled Ramp Movements During Studies of Muscle Spindle Afferent Activity and Muscle Tone in Man," <i>IEEE Transactions on Biomedical Engineering</i> 25:374-377 (1978).
<u>NA</u>	AW	Nashner, "Analysis of Stance Posture in Humans," pages 527-565 of Chapter 10 of Volume 5 of <i>Handbook of Behavioral Neurobiology</i> , New York: Plenum Publishing (1981).
<u>NA</u>	AX	Nashner, "Fixed Patterns of Rapid Postural Responses Among Leg Muscles During Stance," <i>Exp. Brain Res.</i> 30:13-24 (1977).
<u>NA</u>	AY	Nashner, <i>Sensory Feedback in Human Posture Control</i> , MIT, MVT-70-3, 1970.
<u>NA</u>	AZ	Nashner et al., "Influence of Head Position and Proprioceptive Cues on Short Latency Postural Reflexes Evoked by Galvanic Stimulation of the Human Labyrinth," <i>Brain Research</i> 67:255-268 (1974).



<u>AAA</u>		Nashner et al., "Organization of Rapid Responses to Postural and Locomotor-Like Perturbations of Standing Man," <i>Exp. Brain Research</i> 36:463-476 (1979).
<u>AA</u>	BB	Nashner et al., "Stance Posture Control in Select Groups with Cerebral Palsy: Deficits in Sensory Organization and Muscular Coordination," <i>Exp. Brain Res.</i> 49:393-409 (1983).
<u>AA</u>	BC	Nashner et al., "Visual Contribution to Rapid Motor Responses During Postural Control," <i>Brain Research</i> 150:403-407 (1978).
<u>AA</u>	BD	Tole et al., "A Microprocessor-Controlled Vestibular Examination Chair," <i>IEEE Transactions on Biomedical Engineering</i> 28:390-395 (1981).
<u>AA</u>	BE	Lee et al., "A New Instrument for Recording of the Evoked Compound Electro Myogram," <i>Anesthesia and Analgesia</i> , Current Researches, April 1977.

Examiner: Hindenburg

Date: 6/30/00

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